

Title (en)

ENGINEERED WATERPROOF FLOORING AND WALL COVERING PLANKS

Title (de)

WASSERDICHTHE MANIPULIERTE BODEN- ODER WANDBESCHICHTUNGSBRETTER

Title (fr)

PLANCHES DE REVÊTEMENT DE COUVRE-SOL ET DE PAROI MANIPULÉES POUR ÊTRE ÉTANCHES À L'EAU

Publication

EP 2909023 B1 20231220 (EN)

Application

EP 13849110 A 20130913

Priority

- US 201213657750 A 20121022
- US 2013059636 W 20130913

Abstract (en)

[origin: US2014109507A1] Waterproof engineered floor and wall planks have a wear layer and an underlayer about an extruded dust and plastic composite core.

IPC 8 full level

B32B 3/02 (2006.01); **E04F 15/02** (2006.01)

CPC (source: CN EP IL RU US)

B32B 3/02 (2013.01 - EP IL US); **B32B 3/06** (2013.01 - EP IL US); **B32B 3/26** (2013.01 - IL US); **B32B 3/30** (2013.01 - IL US); **B32B 5/18** (2013.01 - EP IL US); **B32B 7/12** (2013.01 - CN EP IL US); **B32B 9/002** (2013.01 - CN EP IL US); **B32B 9/02** (2013.01 - CN EP IL US); **B32B 9/045** (2013.01 - CN); **B32B 21/04** (2013.01 - EP IL US); **B32B 21/08** (2013.01 - CN IL US); **B32B 21/12** (2013.01 - IL US); **B32B 21/14** (2013.01 - EP IL US); **B32B 23/04** (2013.01 - IL); **B32B 23/08** (2013.01 - IL); **B32B 25/04** (2013.01 - EP IL US); **B32B 25/08** (2013.01 - CN IL US); **B32B 27/06** (2013.01 - CN EP IL US); **B32B 27/08** (2013.01 - IL US); **B32B 27/20** (2013.01 - CN EP IL US); **B32B 27/30** (2013.01 - CN); **B32B 27/304** (2013.01 - CN EP IL US); **B32B 27/32** (2013.01 - CN EP IL US); **B32B 27/40** (2013.01 - CN); **B32B 27/42** (2013.01 - CN); **B32B 29/00** (2013.01 - EP IL US); **B32B 33/00** (2013.01 - CN); **E04B 1/6137** (2013.01 - CN); **E04B 1/66** (2013.01 - CN); **E04C 2/12** (2013.01 - EP IL US); **E04C 2/20** (2013.01 - EP IL US); **E04C 2/243** (2013.01 - EP IL US); **E04C 2/246** (2013.01 - EP IL); **E04C 2/28** (2013.01 - EP IL US); **E04C 2/38** (2013.01 - IL); **E04C 2/40** (2013.01 - EP IL US); **E04F 15/02** (2013.01 - CN); **E04F 15/02038** (2013.01 - CN EP IL RU US); **E04F 15/02183** (2013.01 - IL US); **E04F 15/02188** (2013.01 - EP IL US); **E04F 15/042** (2013.01 - IL US); **E04F 15/102** (2013.01 - IL US); **E04F 15/107** (2013.01 - IL US); **E04F 15/18** (2013.01 - CN); **B32B 23/04** (2013.01 - US); **B32B 23/08** (2013.01 - US); **B32B 2250/02** (2013.01 - EP IL US); **B32B 2250/03** (2013.01 - EP IL US); **B32B 2250/04** (2013.01 - EP IL US); **B32B 2260/021** (2013.01 - EP IL US); **B32B 2260/046** (2013.01 - EP IL US); **B32B 2262/065** (2013.01 - EP IL US); **B32B 2262/067** (2013.01 - EP IL US); **B32B 2264/04** (2013.01 - IL US); **B32B 2264/065** (2013.01 - EP IL US); **B32B 2264/067** (2013.01 - EP IL US); **B32B 2307/536** (2013.01 - EP IL US); **B32B 2307/554** (2013.01 - CN EP IL US); **B32B 2307/7246** (2013.01 - EP IL US); **B32B 2307/73** (2013.01 - CN IL US); **B32B 2317/02** (2013.01 - EP IL US); **B32B 2317/16** (2013.01 - EP IL US); **B32B 2317/22** (2013.01 - EP IL US); **B32B 2318/04** (2013.01 - EP IL US); **B32B 2319/00** (2013.01 - EP IL US); **B32B 2323/04** (2013.01 - IL US); **B32B 2323/043** (2013.01 - EP IL US); **B32B 2327/06** (2013.01 - EP IL US); **B32B 2375/00** (2013.01 - EP IL US); **B32B 2386/00** (2013.01 - EP IL US); **B32B 2419/04** (2013.01 - CN IL US); **B32B 2471/00** (2013.01 - EP IL US); **B32B 2607/02** (2013.01 - IL US); **E04C 2/246** (2013.01 - US); **E04C 2/38** (2013.01 - US); **E04F 2201/0146** (2013.01 - IL US); **E04F 2201/023** (2013.01 - IL US); **E04F 2290/00** (2013.01 - IL US); **Y10T 428/239** (2015.01 - EP US); **Y10T 428/24488** (2015.01 - EP US); **Y10T 428/249982** (2015.04 - EP US); **Y10T 428/249991** (2015.04 - EP US); **Y10T 428/31551** (2015.04 - EP US); **Y10T 428/31569** (2015.04 - EP US); **Y10T 428/31573** (2015.04 - EP US); **Y10T 428/31591** (2015.04 - EP US); **Y10T 428/31598** (2015.04 - EP US); **Y10T 428/31667** (2015.04 - EP US); **Y10T 428/3167** (2015.04 - EP US); **Y10T 428/31674** (2015.04 - EP US); **Y10T 428/31833** (2015.04 - EP US); **Y10T 428/31855** (2015.04 - EP US); **Y10T 428/31862** (2015.04 - EP US); **Y10T 428/31895** (2015.04 - EP US); **Y10T 428/31902** (2015.04 - EP US); **Y10T 428/31906** (2015.04 - EP US); **Y10T 428/31935** (2015.04 - EP US); **Y10T 428/31982** (2015.04 - EP US)

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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US 2014109507 A1 20140424; **US 9156233 B2 20151013**; AU 2013335260 A1 20150409; AU 2013335260 B2 20160623; AU 2016203769 A1 20160623; AU 2016203769 B2 20171026; AU 2017239623 A1 20171026; AU 2017239623 B2 20190228; BR 112015008945 A2 20170704; BR 112015008945 B1 20210727; CA 2883206 A1 20140501; CA 2883206 C 20190716; CL 2015000961 A1 20150703; CN 104870178 A 20150826; CN 106988505 A 20170728; CN 107060258 A 20170818; CN 107083832 A 20170822; CN 113404251 A 20210917; DK 2909023 T3 20240226; EP 2909023 A1 20150826; EP 2909023 A4 20160720; EP 2909023 B1 20231220; ES 2971235 T3 20240604; IL 238235 A0 20150630; IL 238235 A 20170629; IL 252538 A0 20170629; IL 252538 B 20200531; IL 252539 A0 20170629; IL 252539 B 20210429; IL 252540 A0 20170629; IL 252540 B 20210831; MX 2015004710 A 20151012; MX 2020013077 A 20210129; MX 2020013078 A 20210129; MX 2020013079 A 20210129; NZ 707285 A 20170929; NZ 725362 A 20171222; NZ 737535 A 20190125; PL 2909023 T3 20240422; PT 2909023 T 20240228; RU 2015112353 A 20161027; RU 2016140462 A 20180419; RU 2605477 C2 20161220; RU 2676345 C2 20181228; US 10024066 B2 20180717; US 10787822 B2 20200929; US 11486149 B2 20221101; US 11753832 B2 20230912; US 12129665 B2 20241029; US 2015072102 A1 20150312; US 2015337543 A1 20151126; US 2016145876 A1 20160526; US 2019078336 A1 20190314; US 2020385999 A1 20201210; US 2023014999 A1 20230119; US 2023366214 A1 20231116; US 2024417982 A1 20241219; US 9193137 B2 20151124; US 9234357 B2 20160112; WO 2014065953 A1 20140501; ZA 201502453 B 20161026; ZA 201604519 B 20190227

DOCDB simple family (application)

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